

FIG. 1

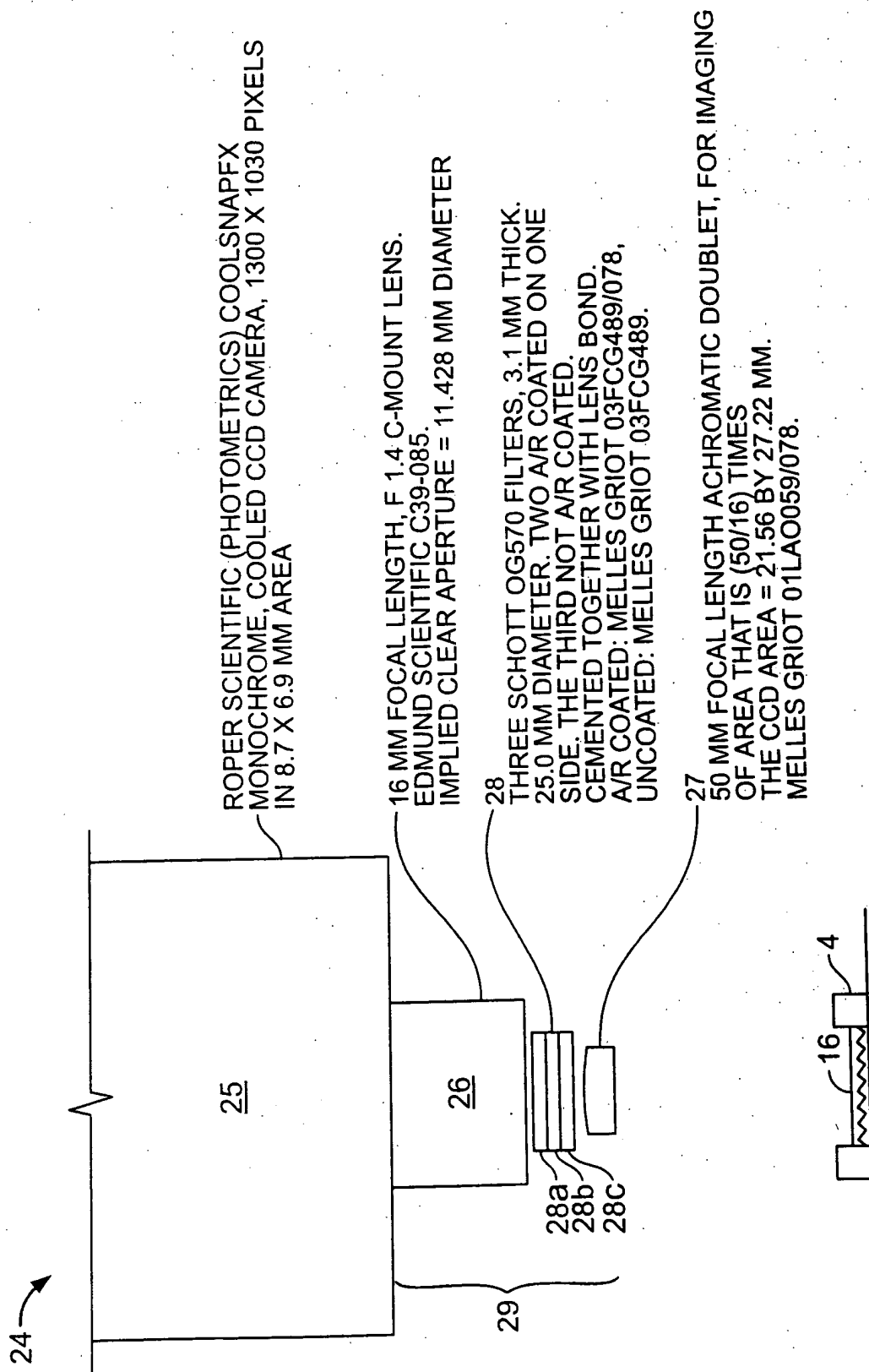


FIG. 1A

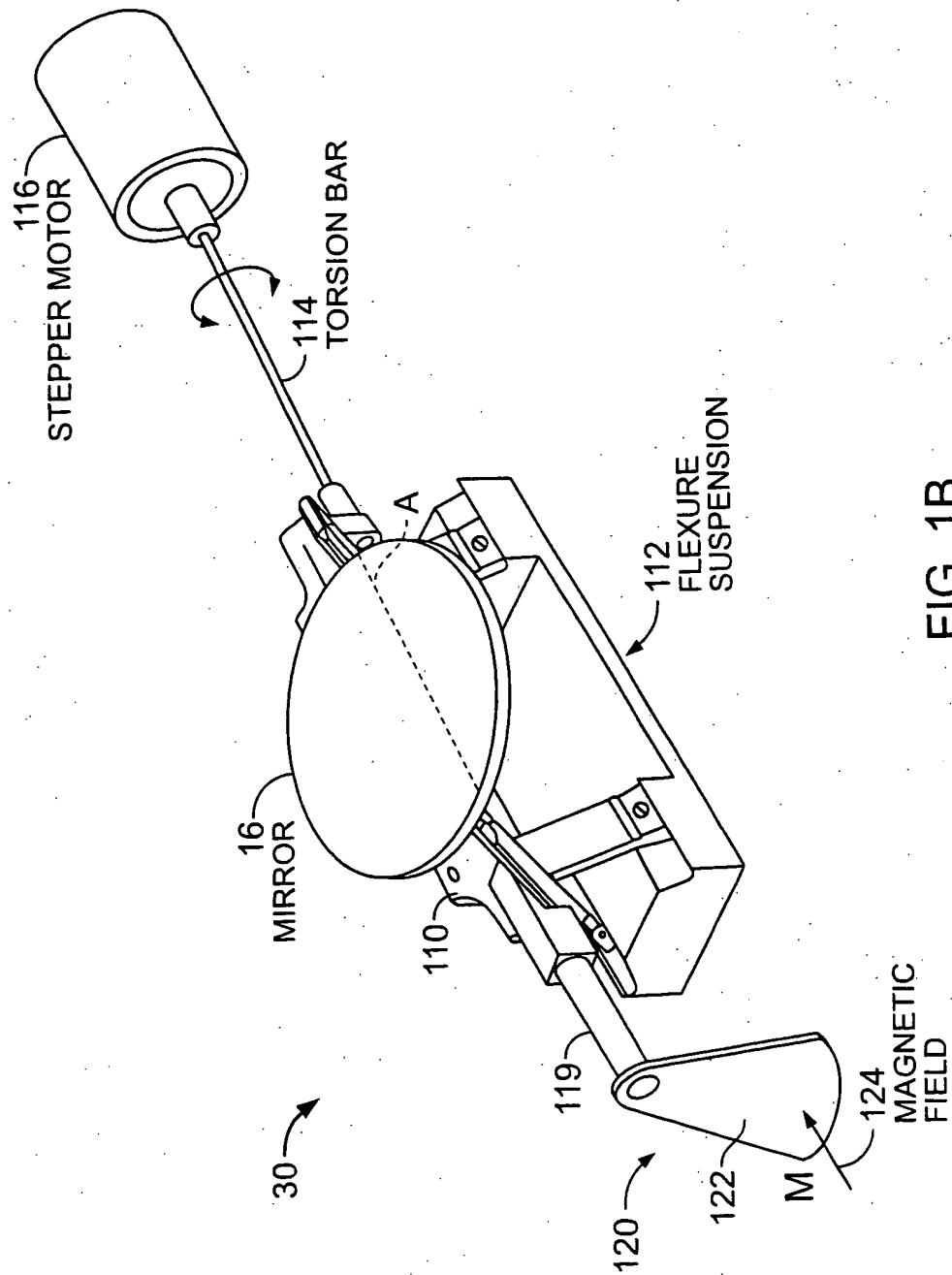


FIG. 1B

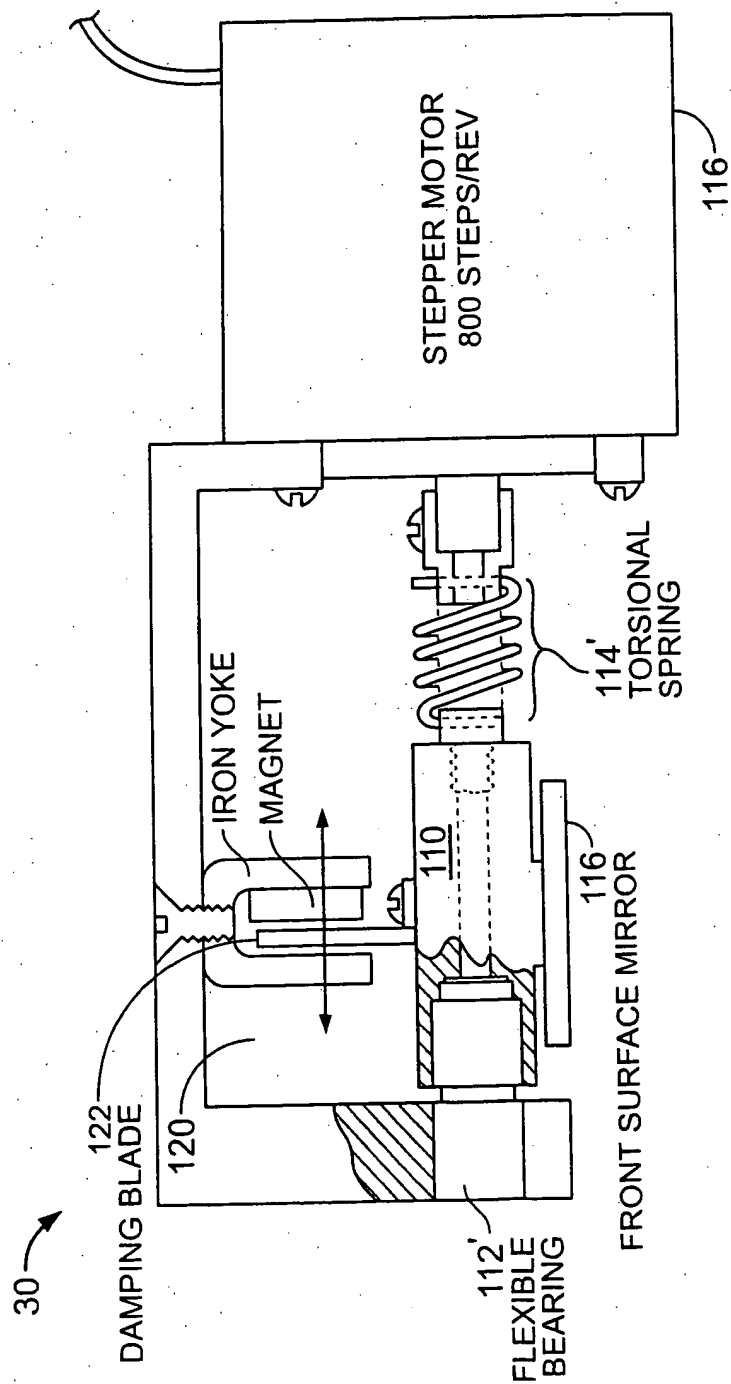


FIG. 1C

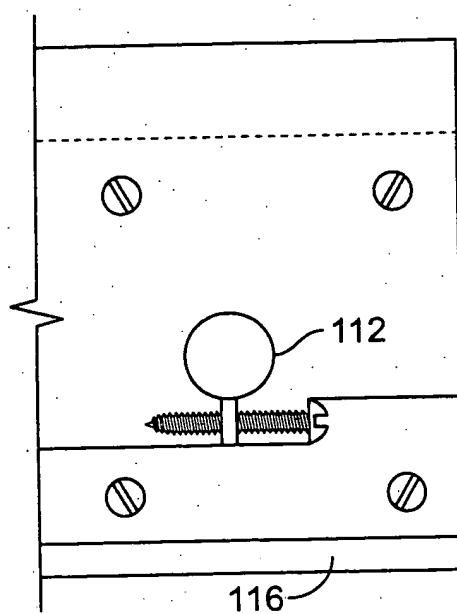


FIG. 1D

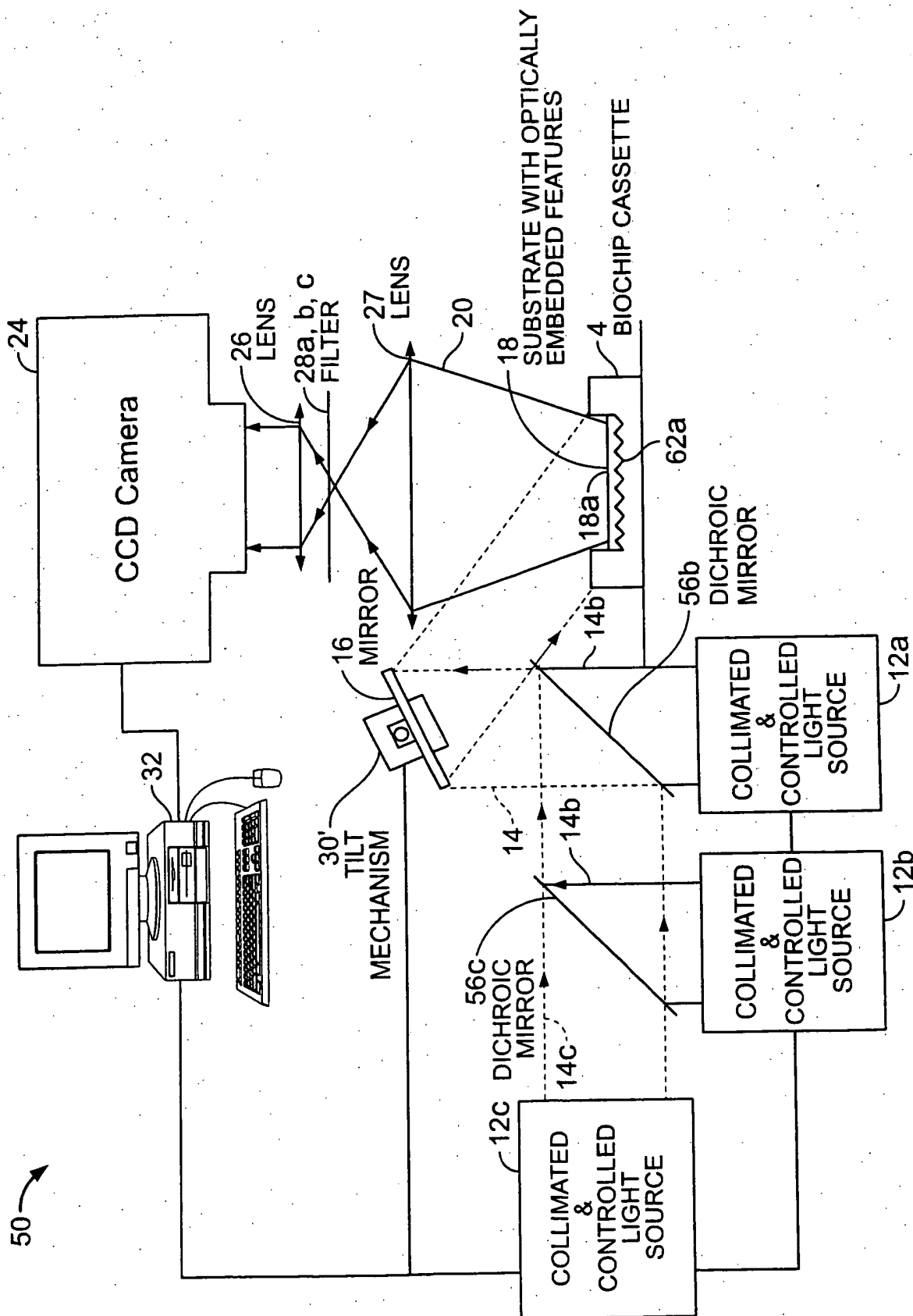


FIG. 2

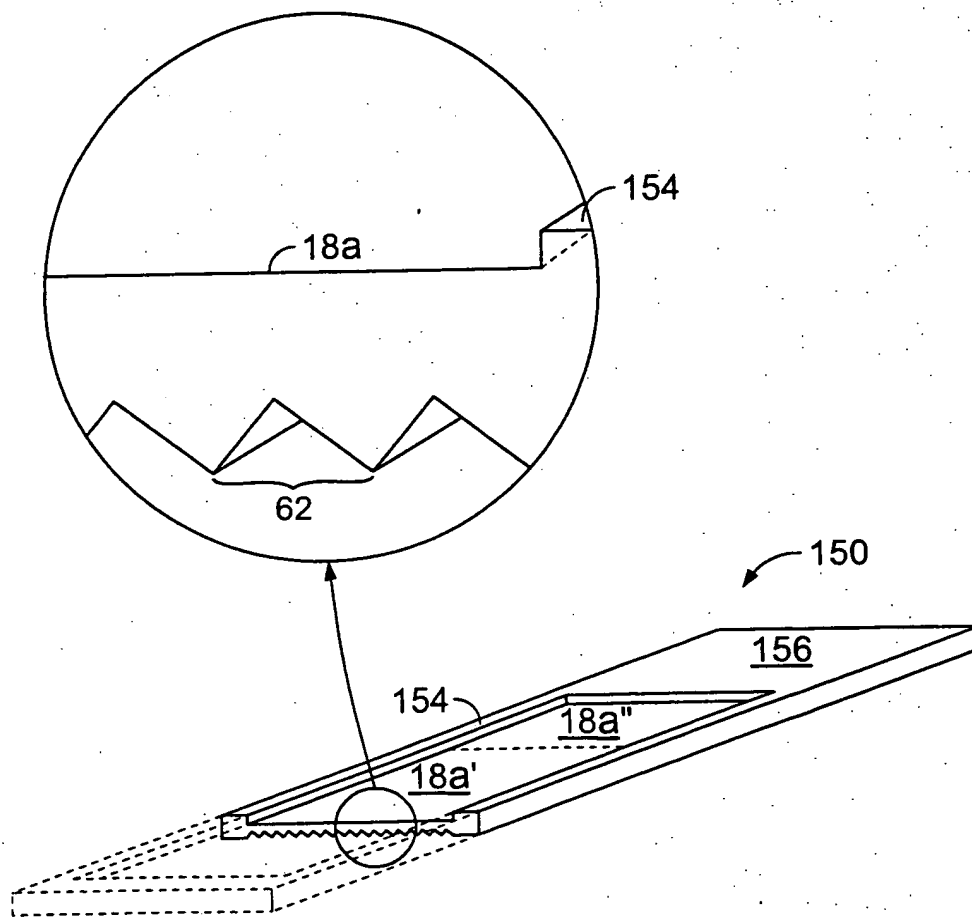


FIG. 3

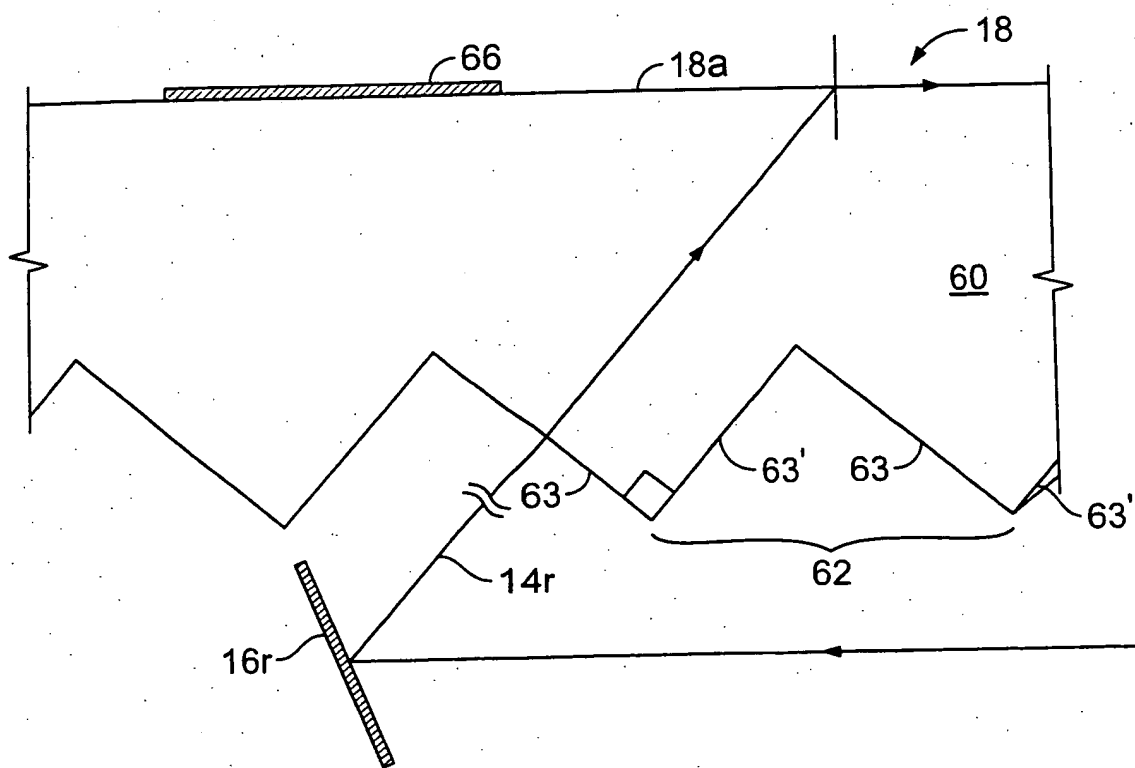


FIG. 3A

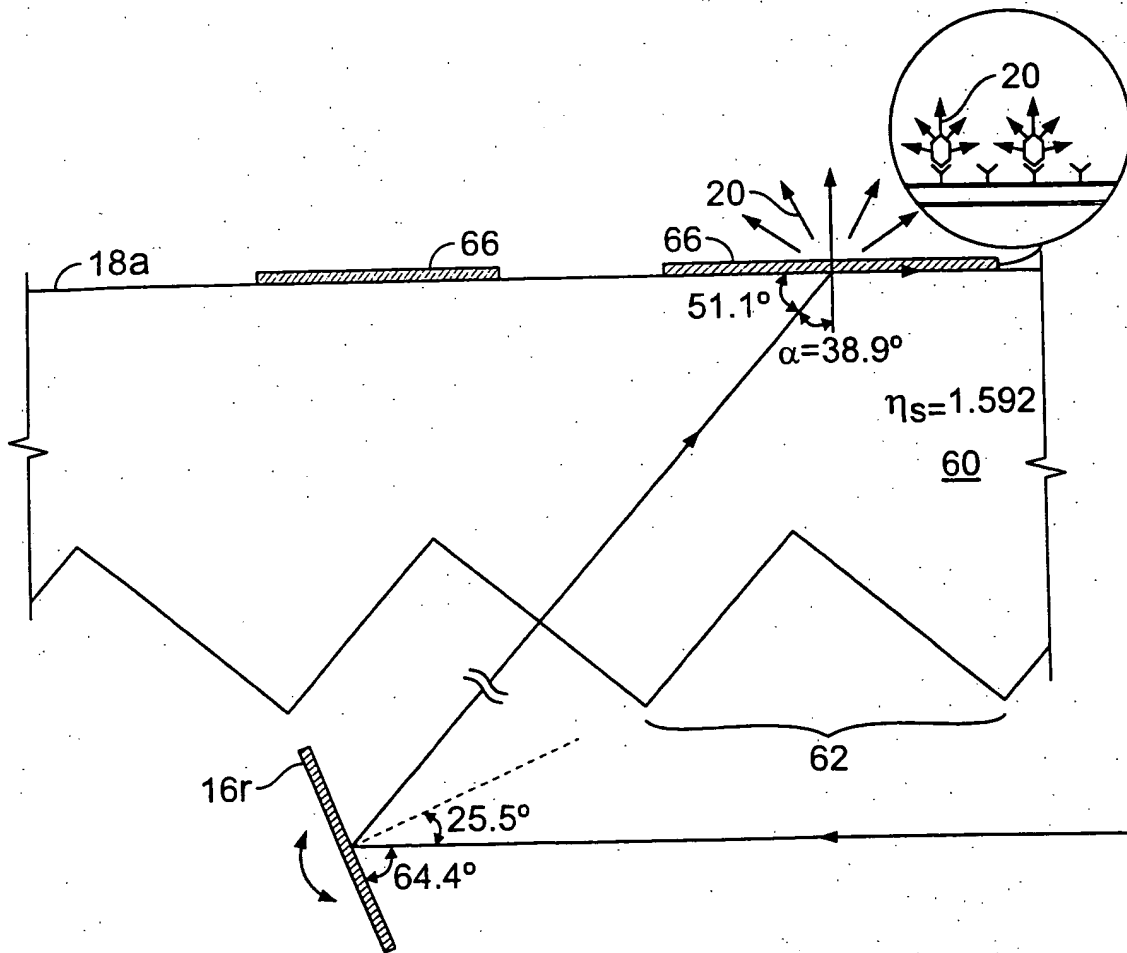


FIG. 3B

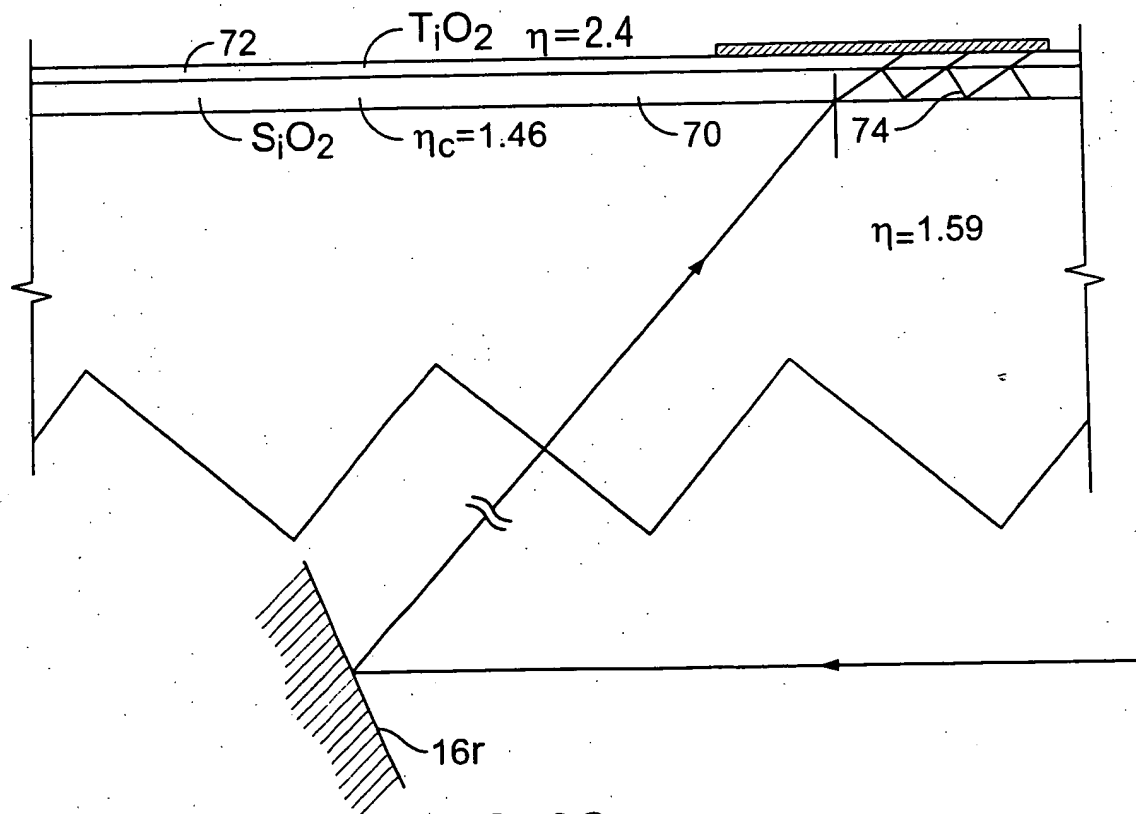


FIG. 3C

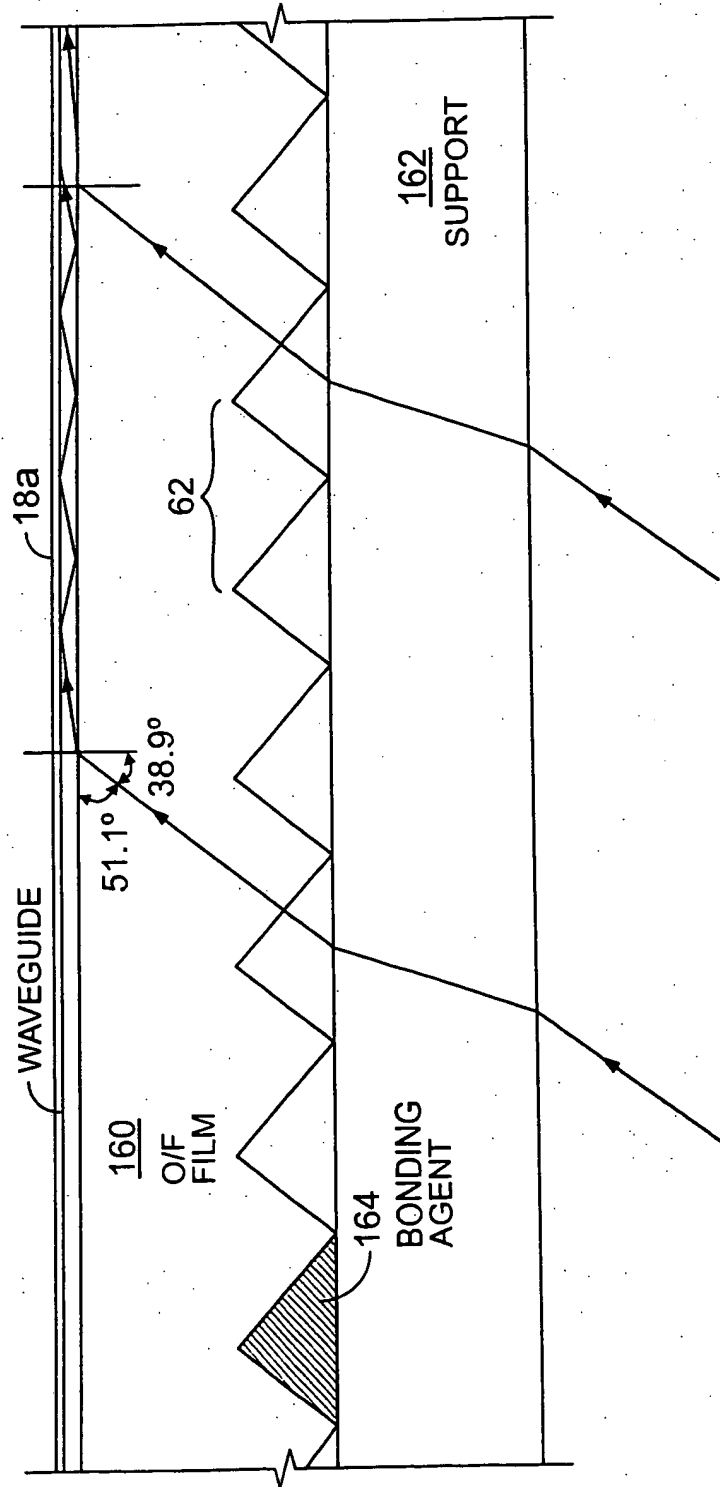


FIG. 3D

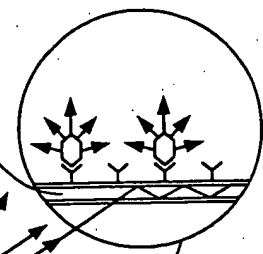


FIG. 3E

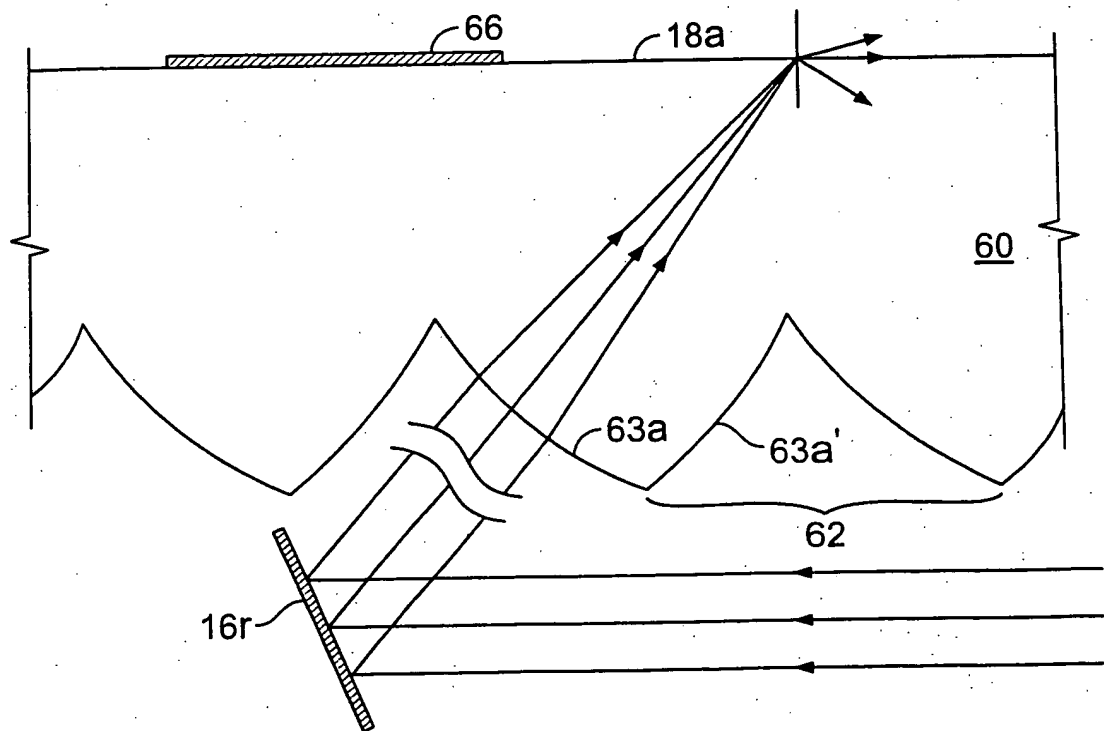


FIG. 3F

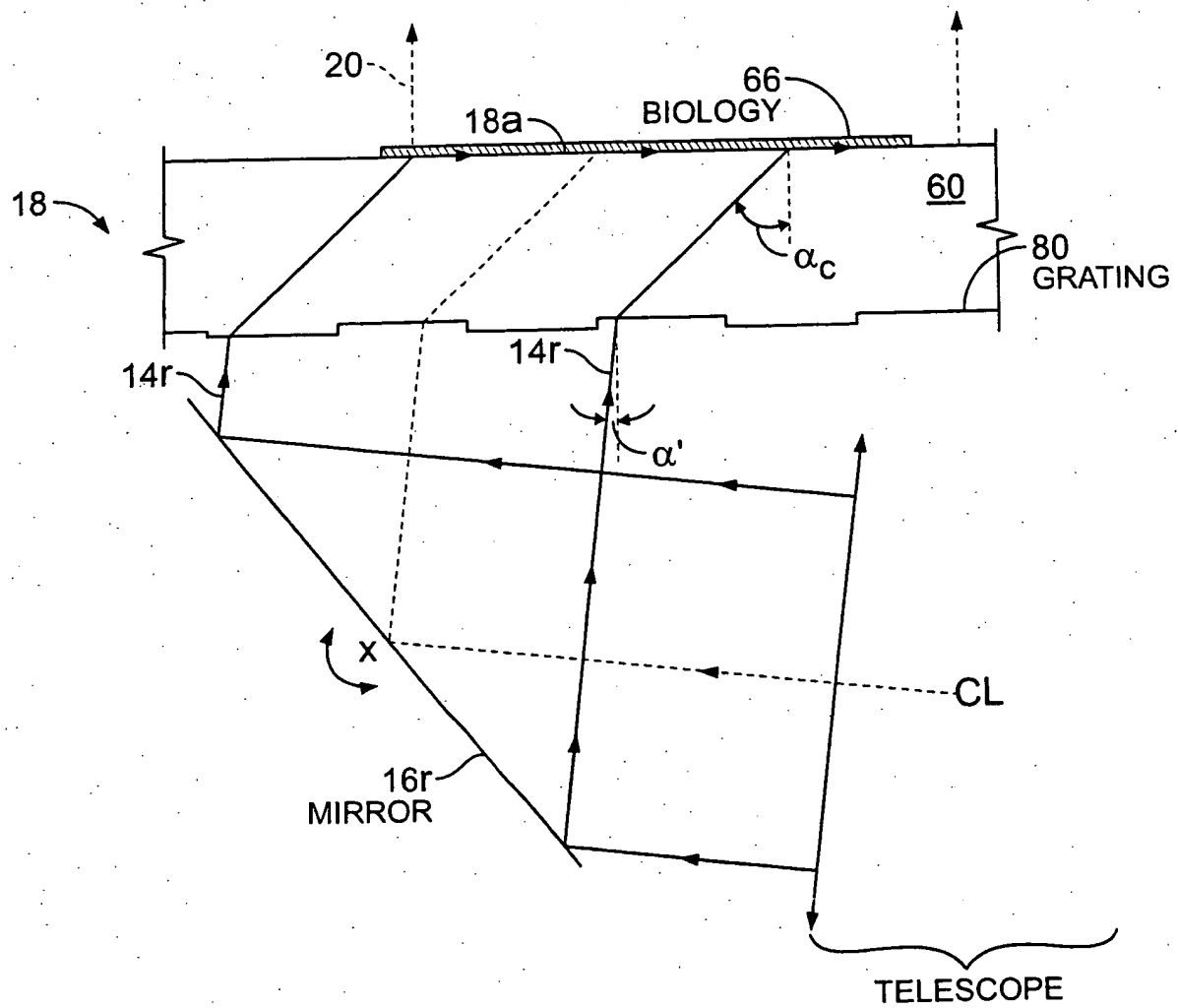


FIG. 3G

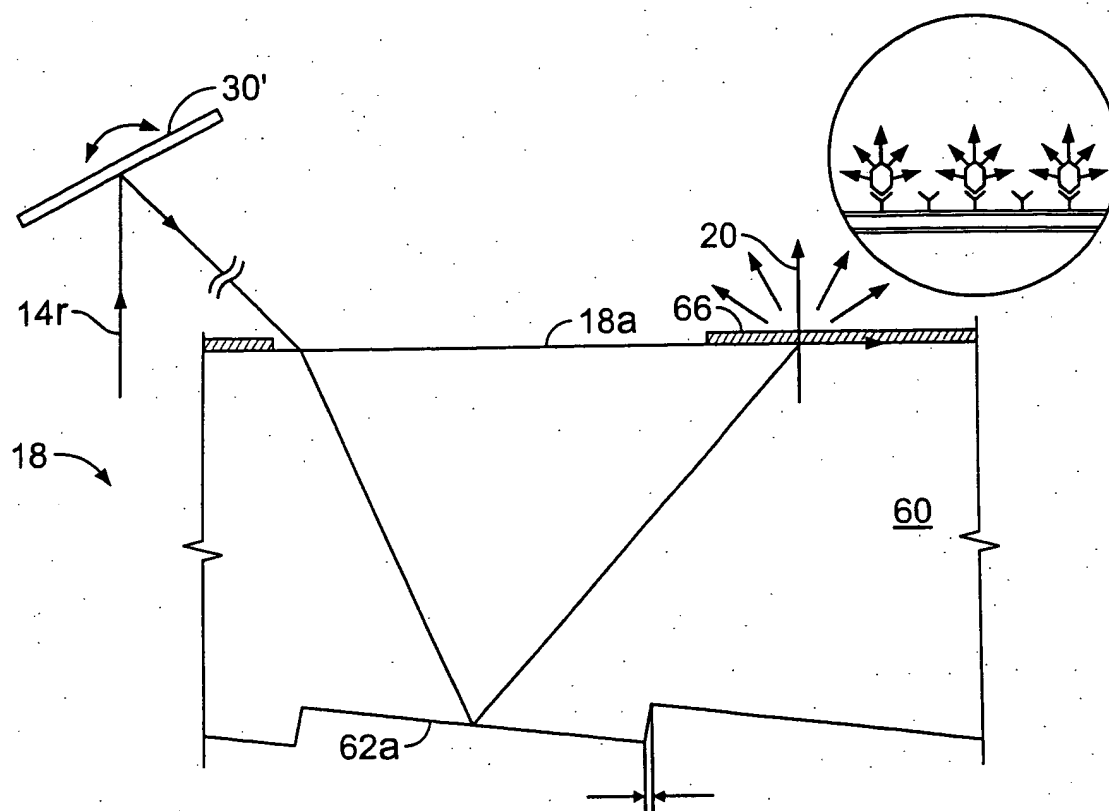


FIG. 4

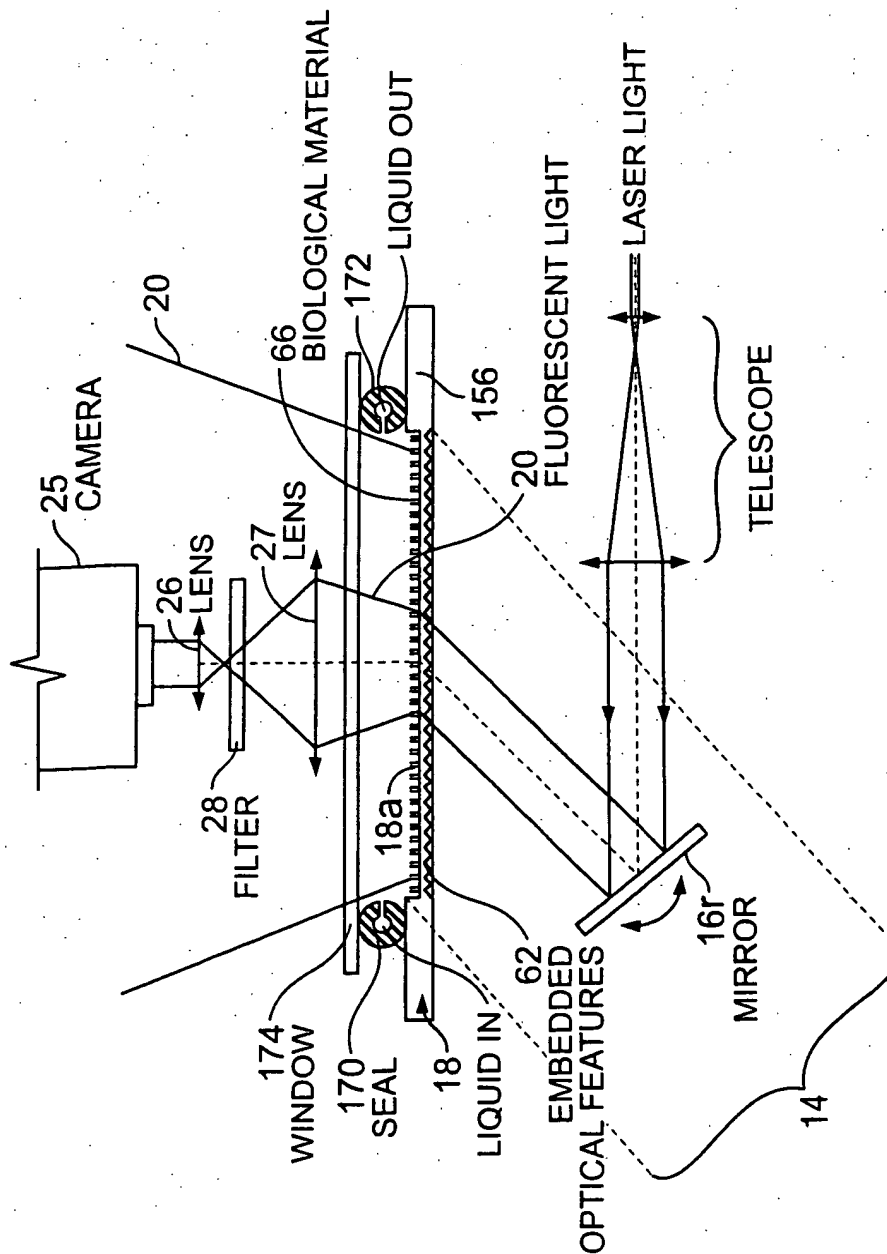


FIG. 5

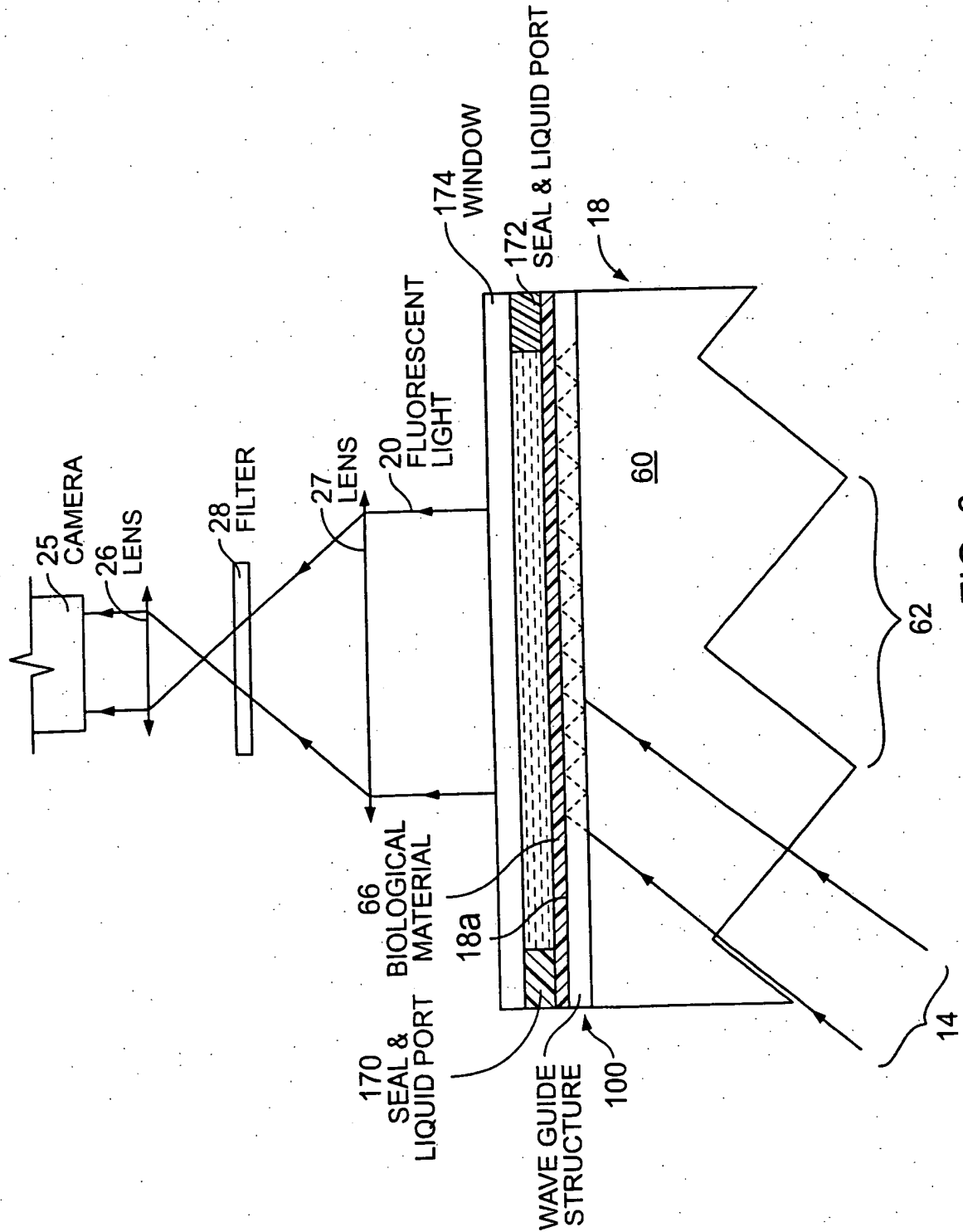


FIG. 6

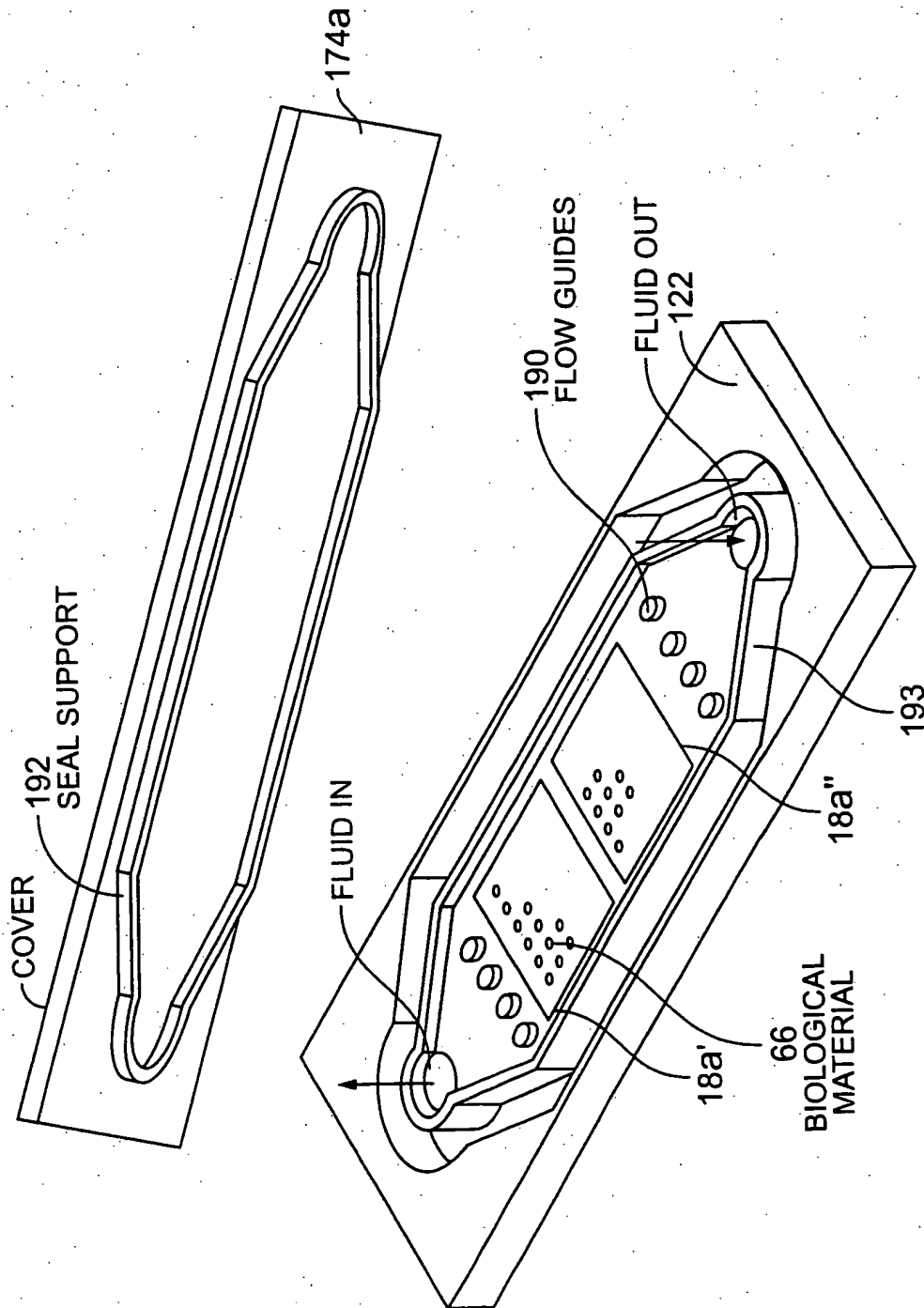


FIG. 6A

IMAGE ANALYSIS FLOW DIAGRAM

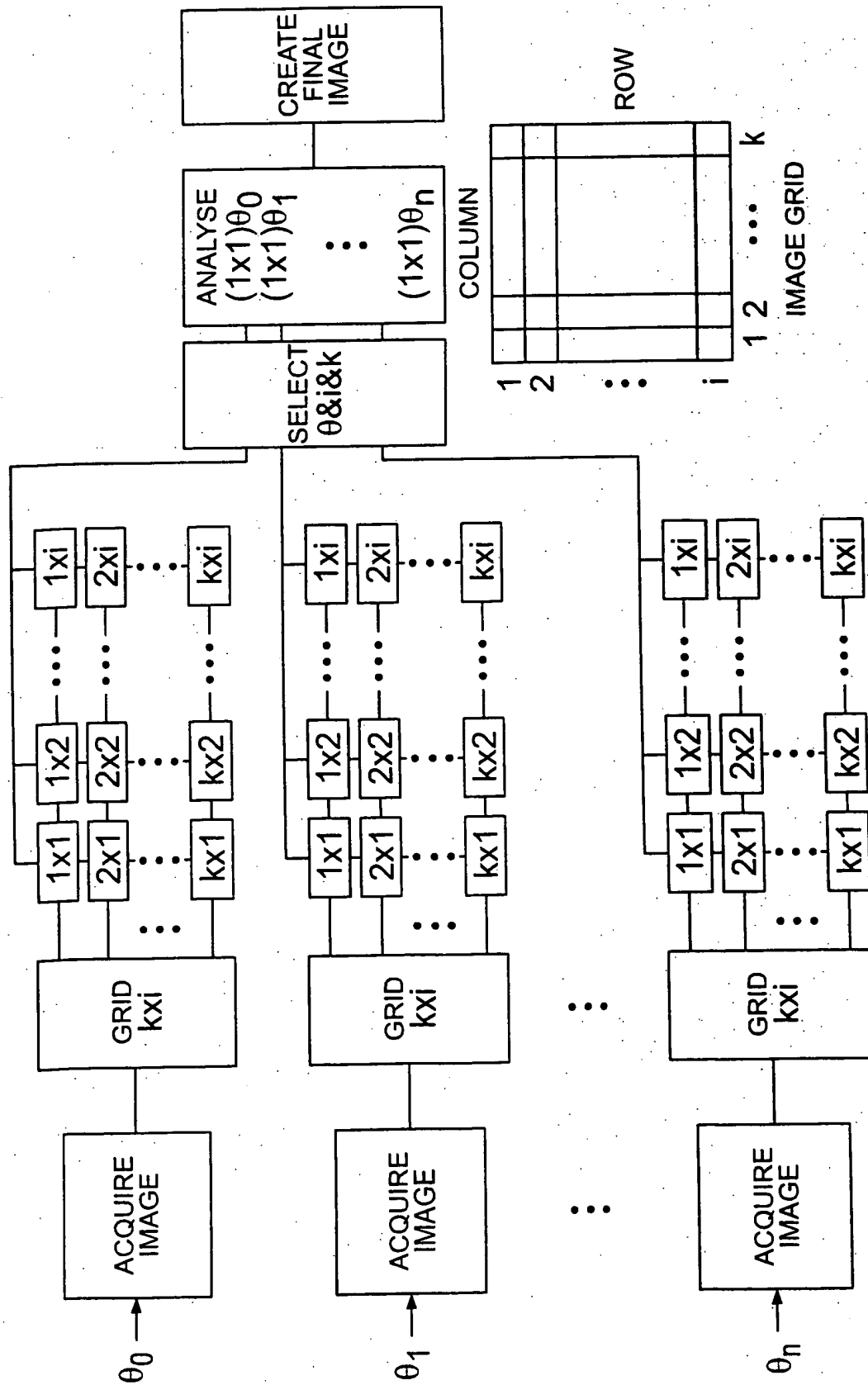


FIG. 7

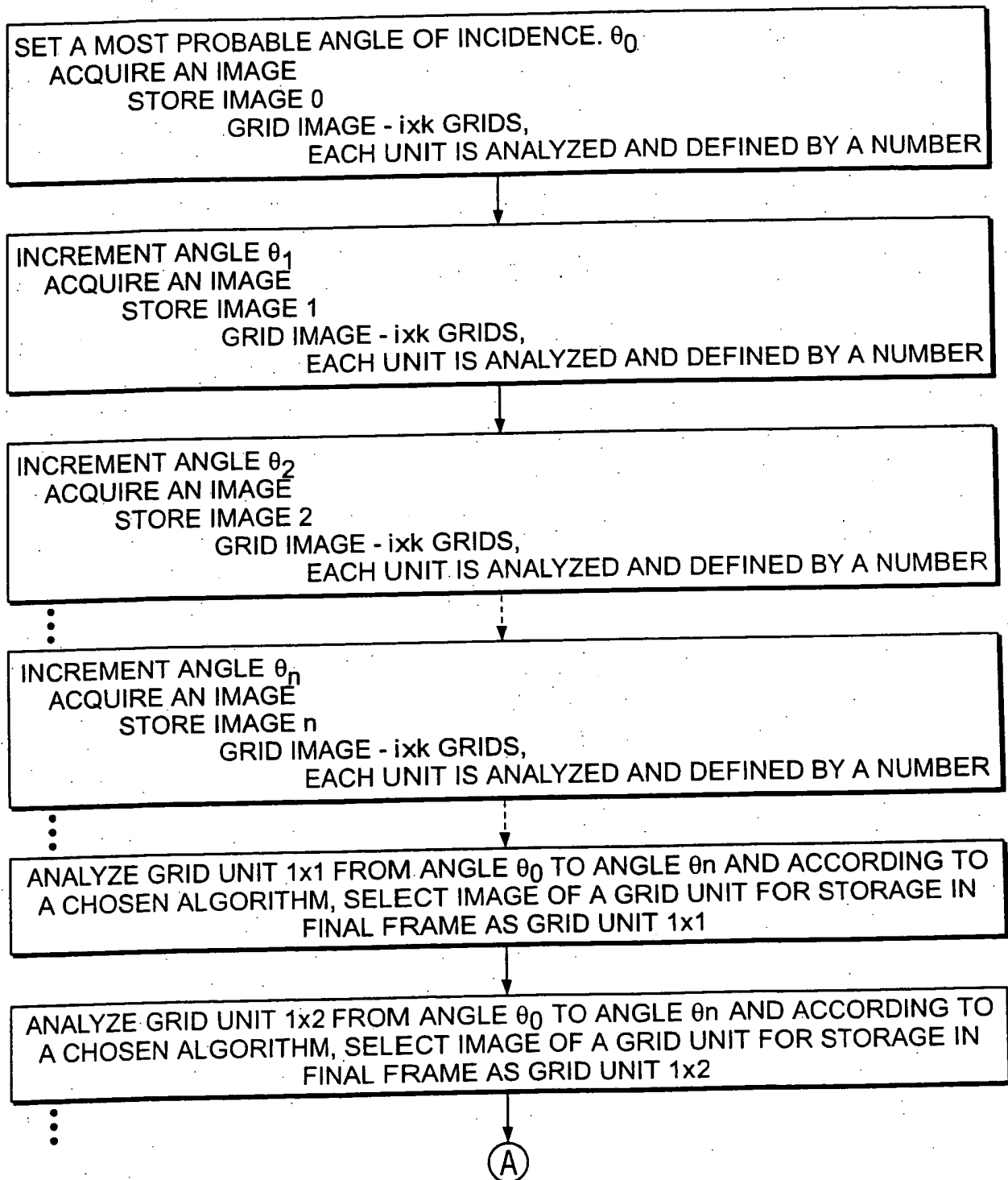


FIG. 7A

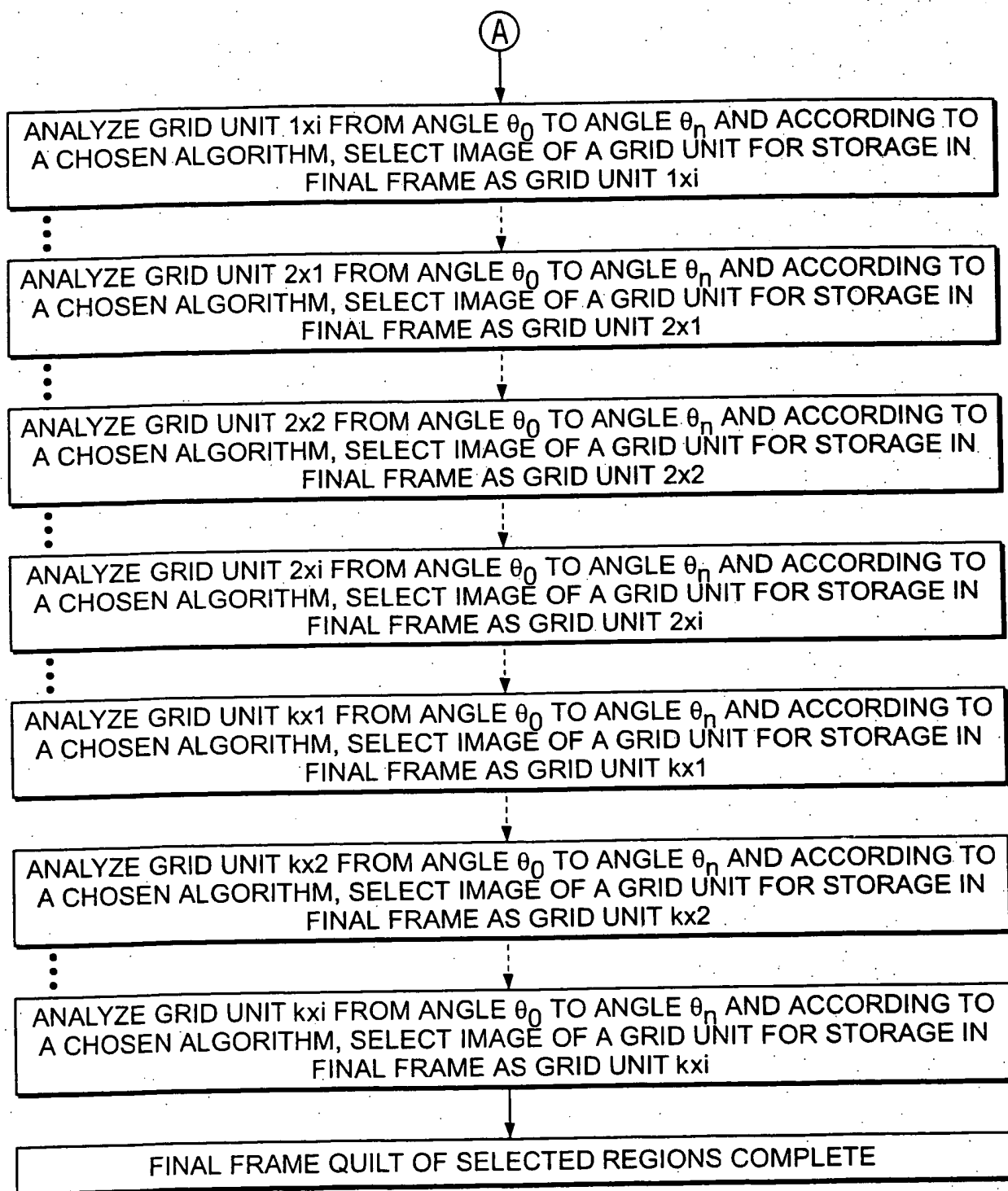


FIG. 7B

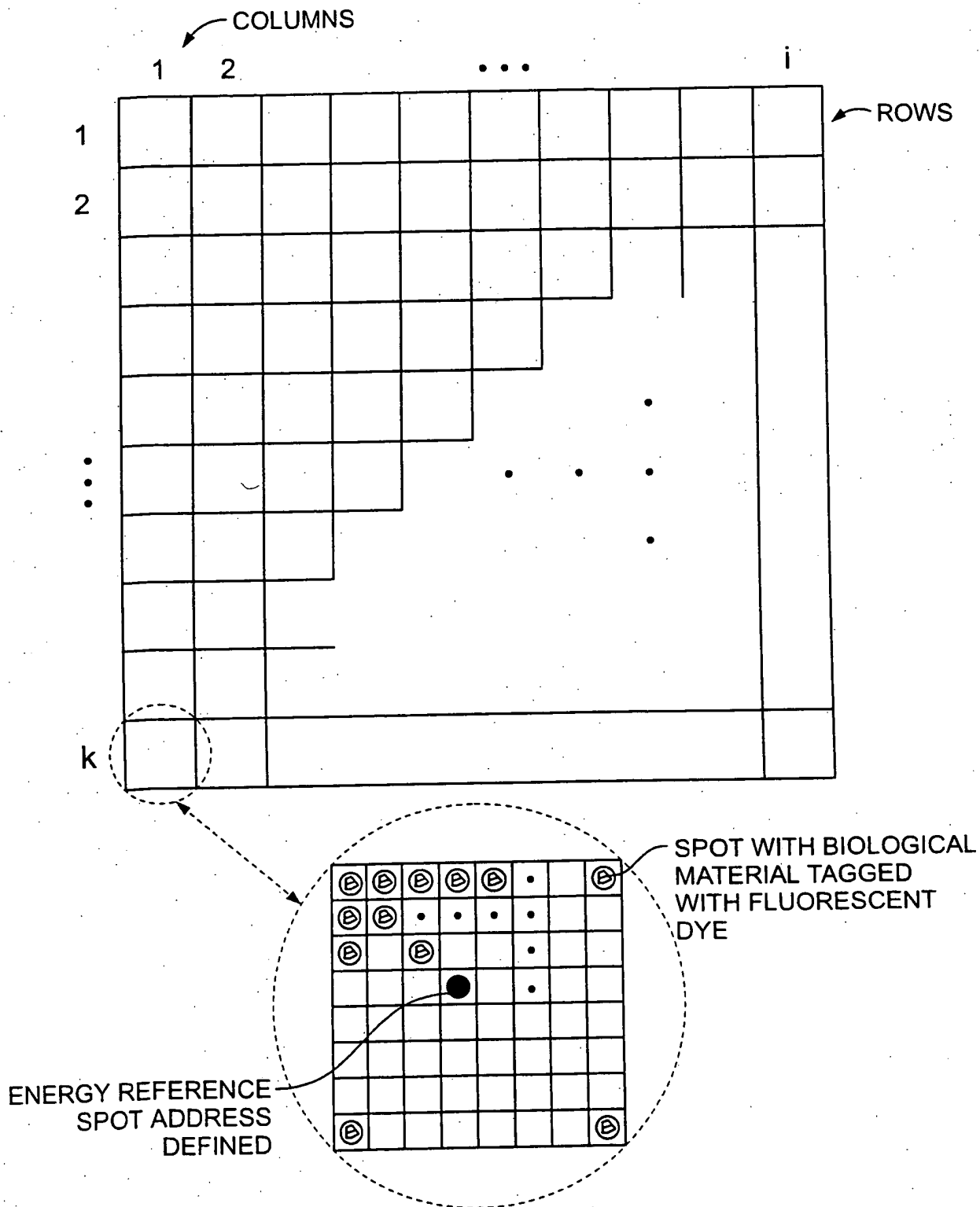


FIG. 8

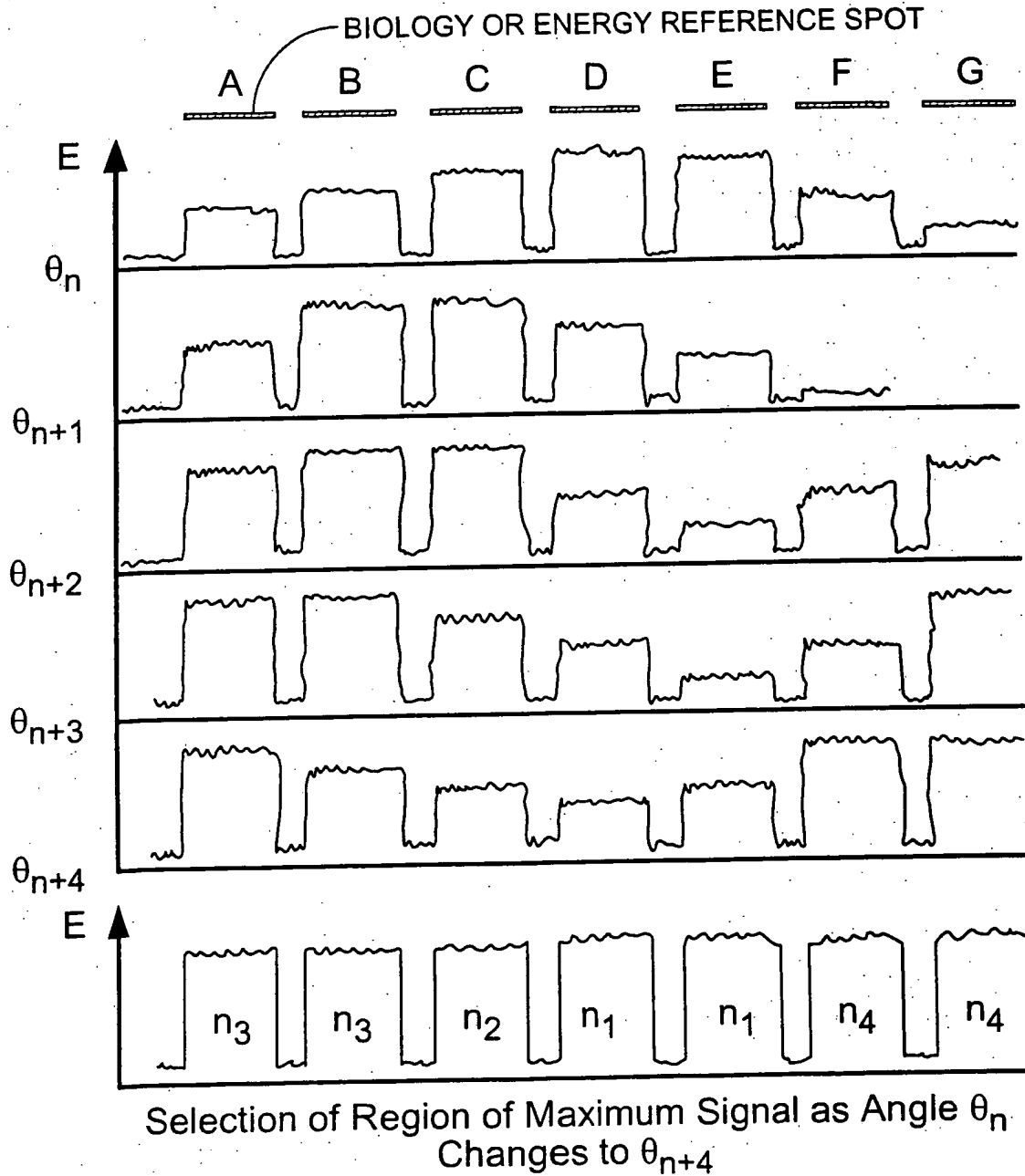
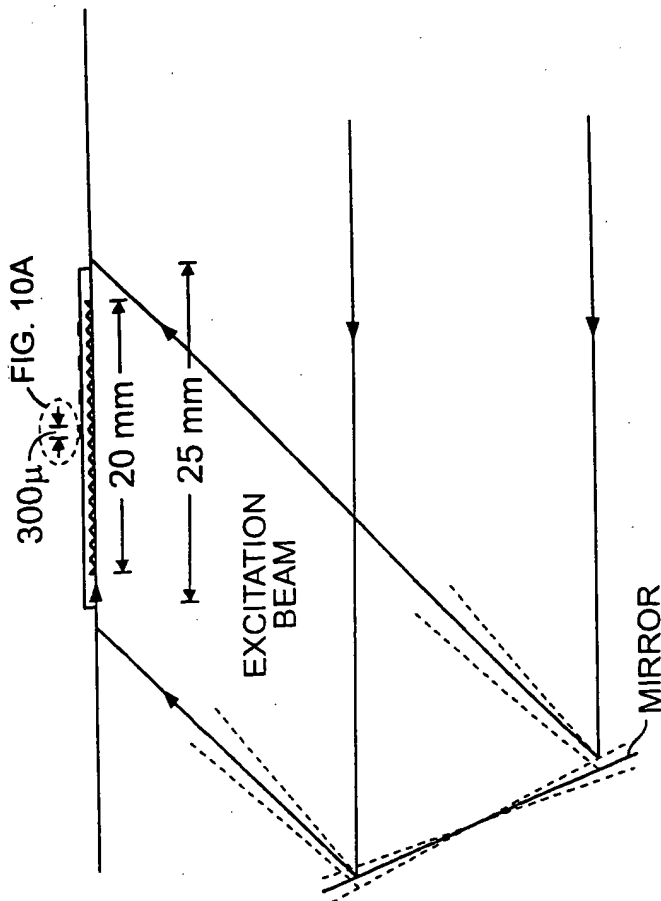


FIG. 9



PITCH MAY BE SELECTED
FROM .2 μ TO 2mm

DEAD REGION OCCURS
WHEN BEAM IS OFF
NORMAL TO FACE
SEE DRAWING

BIOLOGY, 300 μ DIA SPOT
500 μ ϕ

FIG. 10

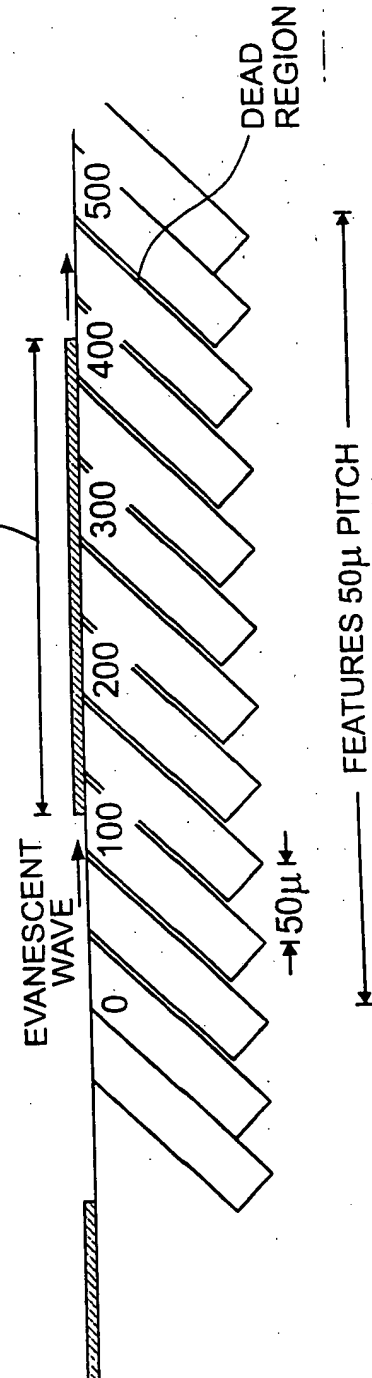


FIG. 10A

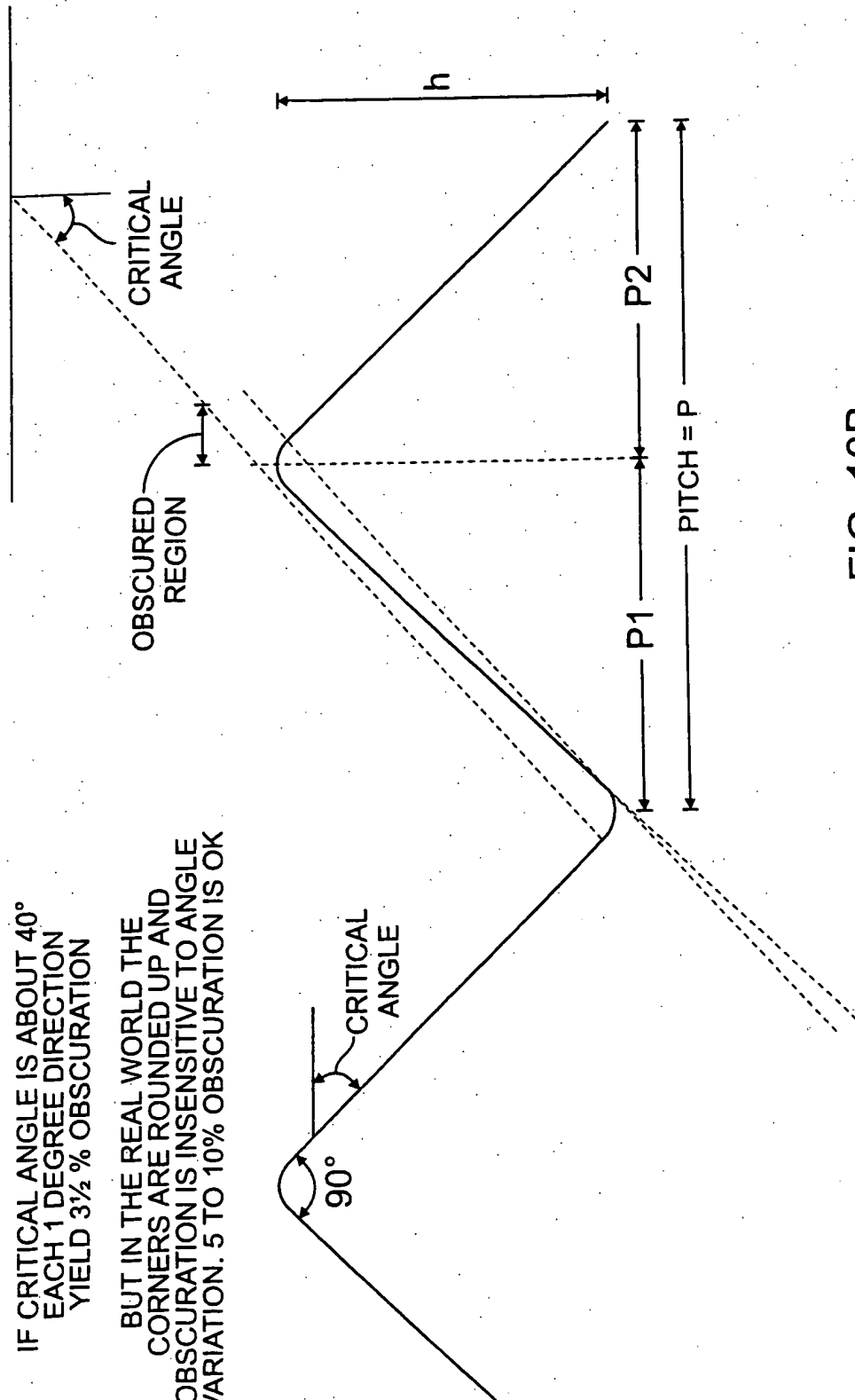


FIG. 10B